

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050306.D
 Acq On : 13 Aug 2022 01:48
 Operator : SY/MD
 Sample : N4072-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 02:38:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

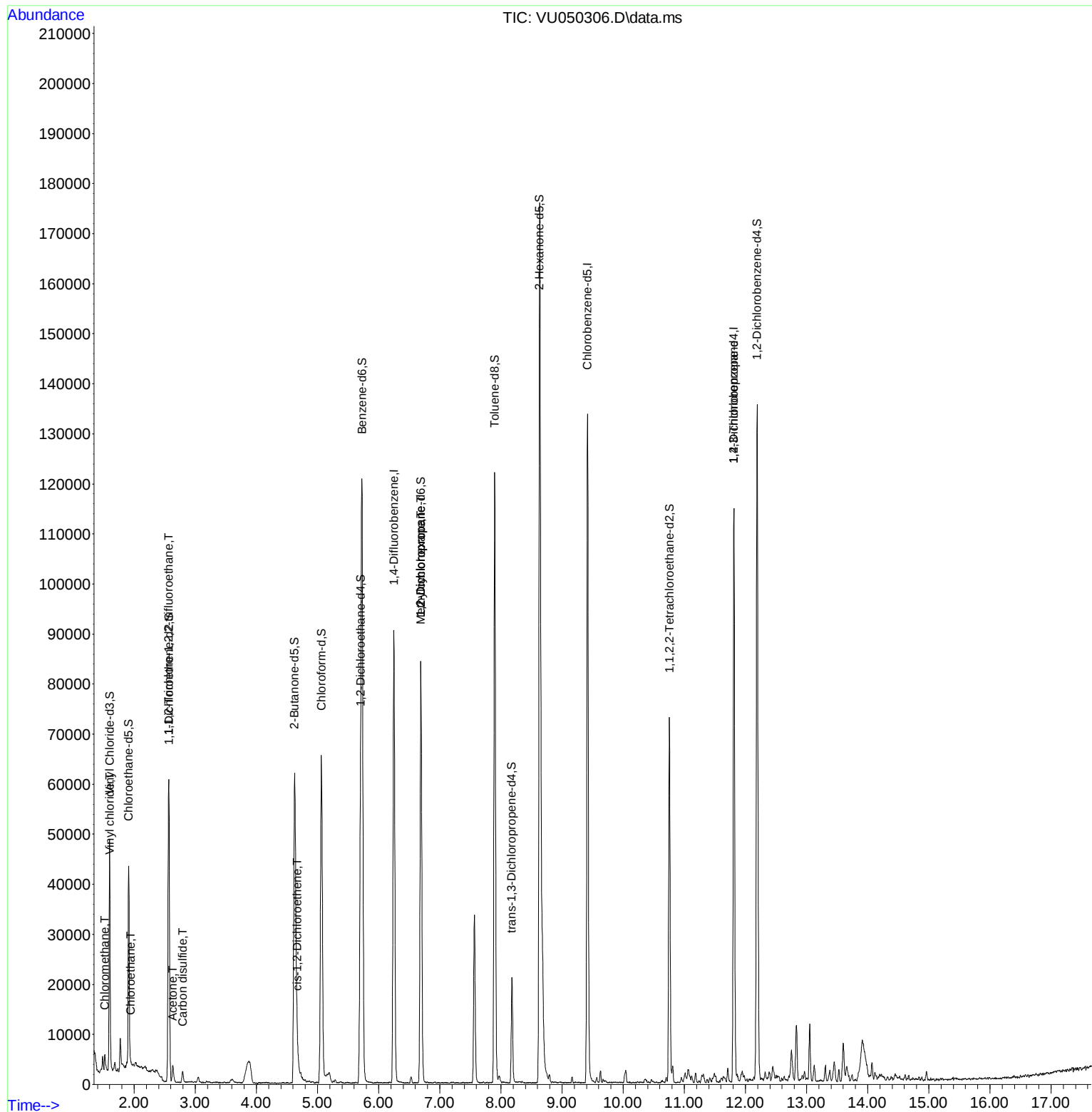
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	73641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31451	5.132	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	102.600%	
7) Chloroethane-d5	1.909	69	28875	5.840	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	116.800%	
11) 1,1-Dichloroethene-d2	2.568	65	11469	4.788	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.623	46	96760	64.745	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	129.480%	
24) Chloroform-d	5.063	84	64018	5.616	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.703	65	34453	5.887	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	117.800%	
32) Benzene-d6	5.726	84	114606	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.690	67	42373	5.314	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	106.200%	
41) Toluene-d8	7.899	98	84680	3.960	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.179	79	12506	4.377	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.632	63	53476	52.780	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	105.560%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	38594	5.512	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	32503	5.319	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	2397	0.271	ug/L	95
5) Vinyl chloride	1.604	62	857	0.108	ug/L #	1
8) Chloroethane	1.941	64	529	0.113	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	210	0.044	ug/L #	22
13) Acetone	2.633	43	4151	4.987	ug/L	96
14) Carbon disulfide	2.793	76	3118	0.171	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	496	0.078	ug/L	87
35) Methylcyclohexane	6.693	83	9457	1.114	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4280	0.591	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3574	0.841	ug/L #	65

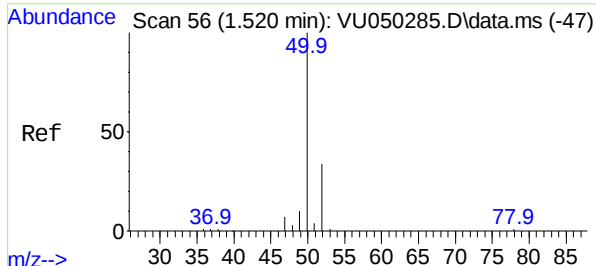
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050306.D
Acq On : 13 Aug 2022 01:48
Operator : SY/MD
Sample : N4072-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 13 02:38:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

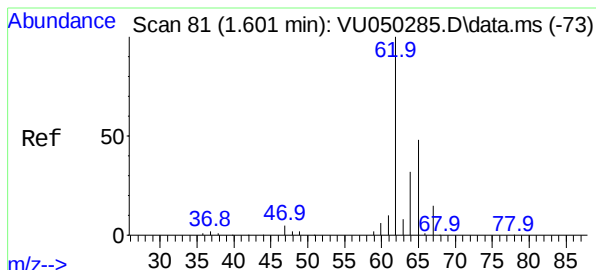
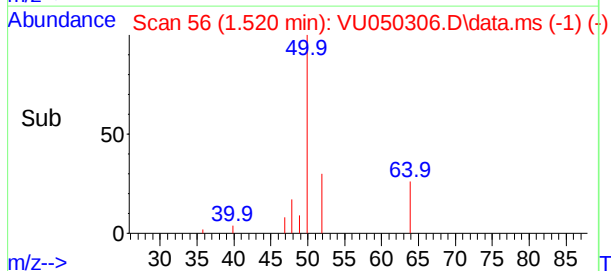
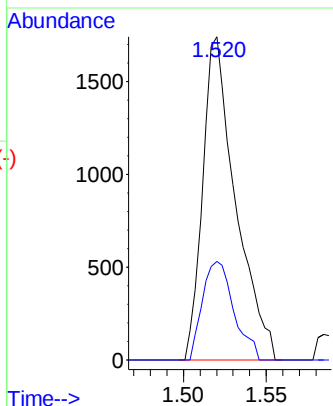
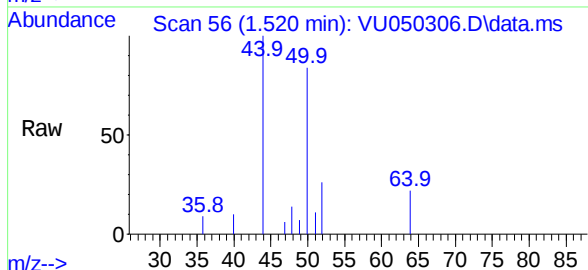




Chloromethane
 Concen: 0.271 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VU050306.D
 Acq: 13 Aug 2022 01:48

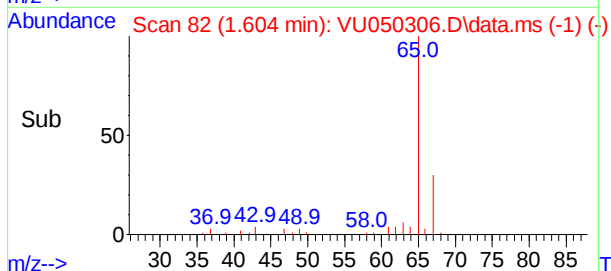
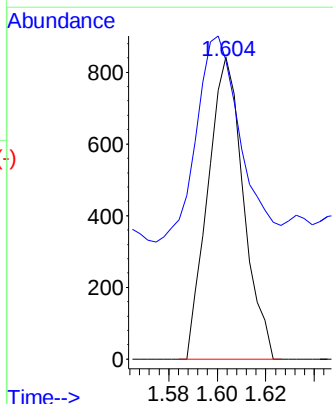
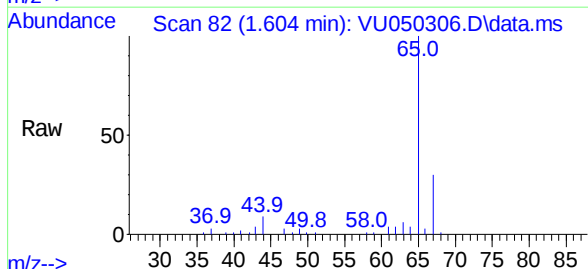
Instrument : MSVOA_U
 ClientSampleId :

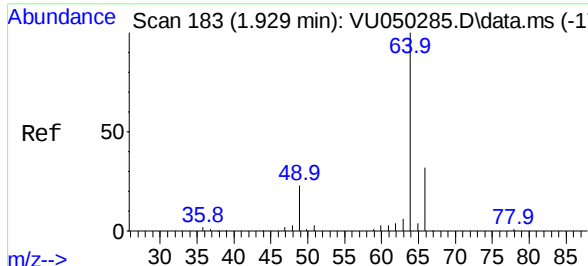
Tgt Ion: 50 Resp: 2397
 Ion Ratio Lower Upper
 50 100
 52 30.4 23.2 43.2



Vinyl chloride
 Concen: 0.108 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.003 min
 Lab File: VU050306.D
 Acq: 13 Aug 2022 01:48

Tgt Ion: 62 Resp: 857
 Ion Ratio Lower Upper
 62 100
 64 98.9 22.8 42.4#





Chloroethane

Concen: 0.113 ug/L

RT: 1.941 min Scan#

Delta R.T. 0.013 min

Lab File: VU050306.D

Acq: 13 Aug 2022 01:48

Instrument :

MSVOA_U

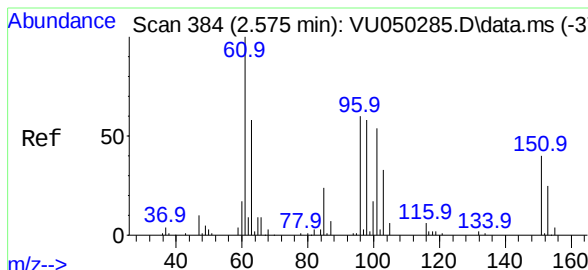
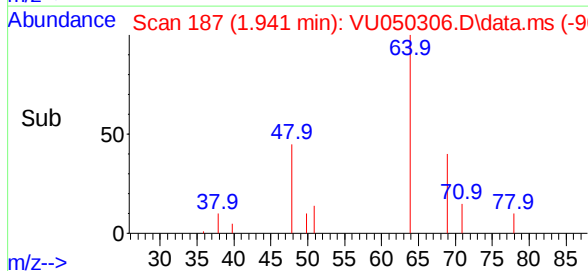
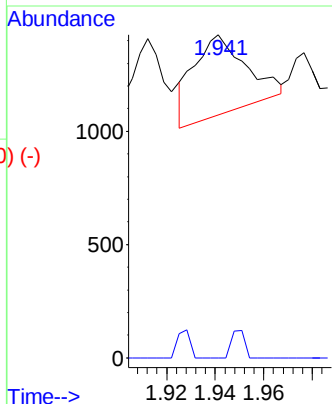
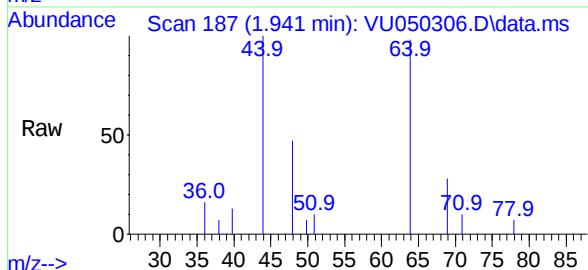
ClientSampleId :

Tgt Ion: 64 Resp: 529

Ion Ratio Lower Upper

64 100

66 0.0 22.8 42.4#



1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.044 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU050306.D

Acq: 13 Aug 2022 01:48

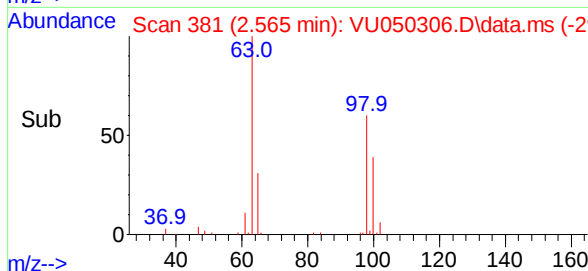
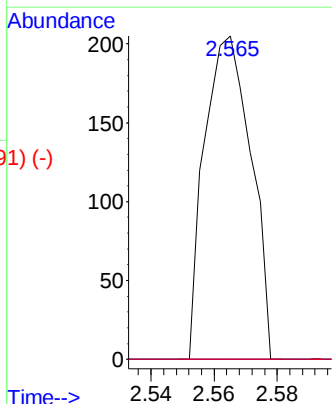
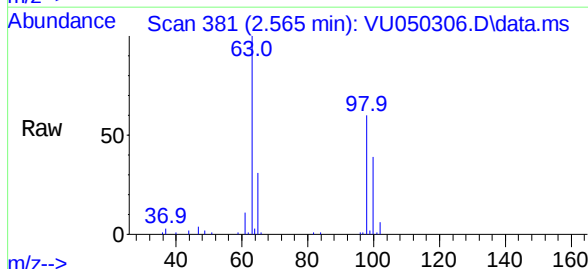
Tgt Ion: 101 Resp: 210

Ion Ratio Lower Upper

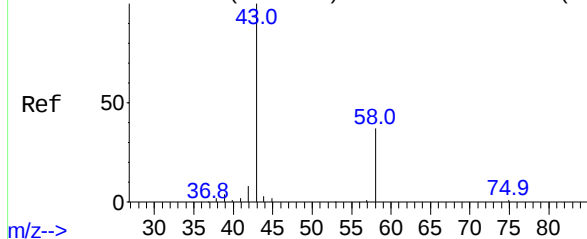
101 100

85 0.0 35.6 53.4#

151 0.0 55.2 82.8#



Abundance Scan 402 (2.633 min): VU050285.D\data.ms (-388) #13

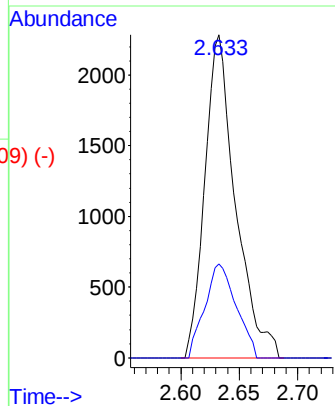
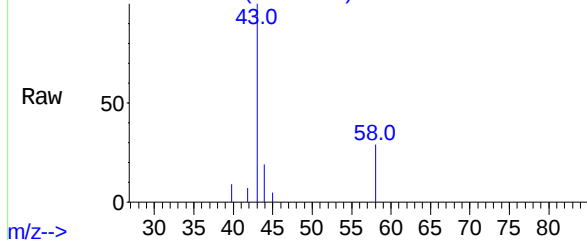


Acetone
Concen: 4.987 ug/L
RT: 2.633 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

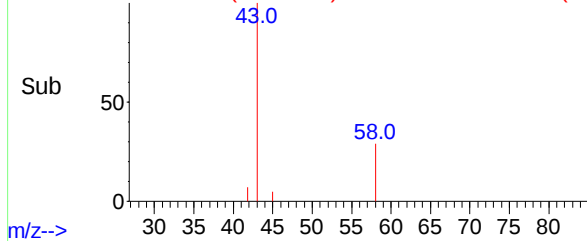
Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.0

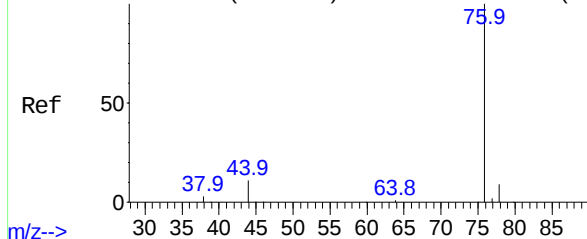
Abundance Scan 402 (2.633 min): VU050306.D\data.ms



Abundance Scan 402 (2.633 min): VU050306.D\data.ms (-309) (-)



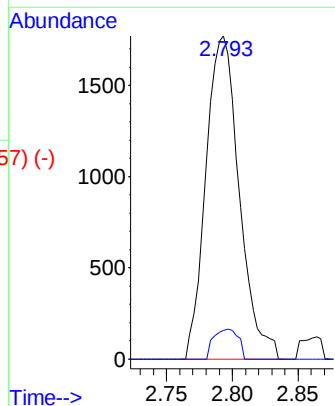
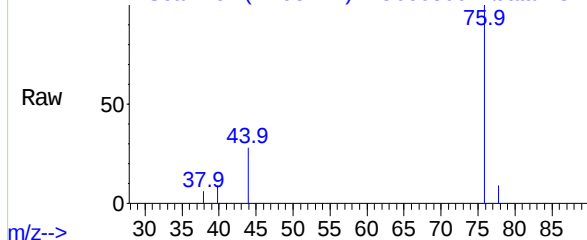
Abundance Scan 450 (2.787 min): VU050285.D\data.ms (-437) #14



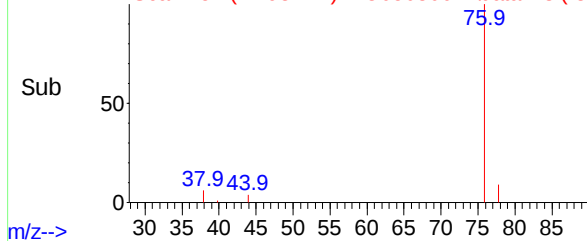
Carbon disulfide
Concen: 0.171 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.006 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

Tgt Ion: 76 Resp: 3118
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

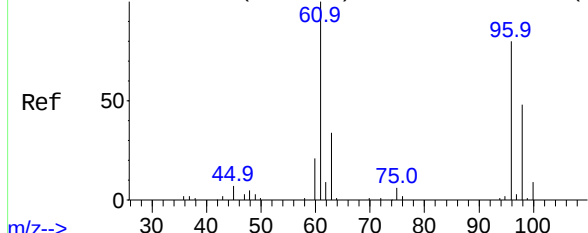
Abundance Scan 452 (2.793 min): VU050306.D\data.ms



Abundance Scan 452 (2.793 min): VU050306.D\data.ms (-357) (-)



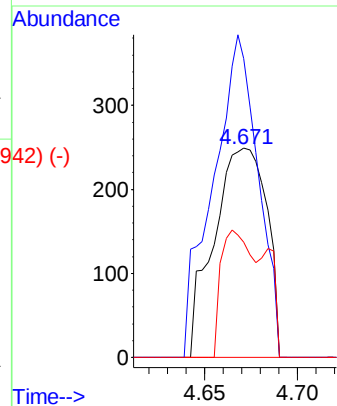
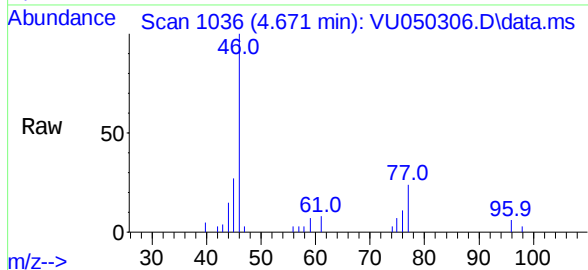
Abundance Scan 1035 (4.668 min): VU050285.D\data.ms (-1012)



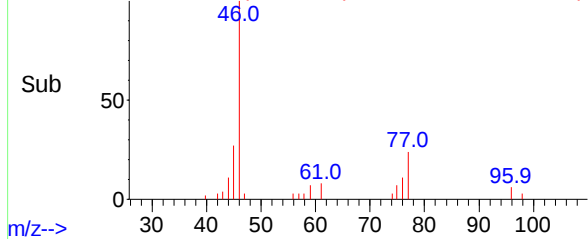
cis-1,2-Dichloroethene
Concen: 0.078 ug/L
RT: 4.671 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

Instrument :
MSVOA_U
ClientSampleId :

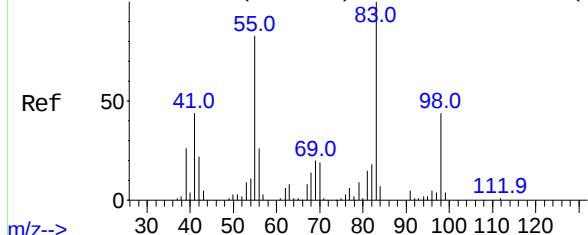
Tgt Ion:	96	Resp:	496
Ion	Ratio	Lower	Upper
96	100		
61	143.0	89.0	165.4
98	55.0	45.2	84.0



Abundance Scan 1036 (4.671 min): VU050306.D\data.ms (-942) (-)

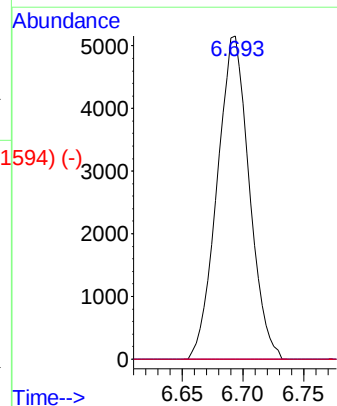
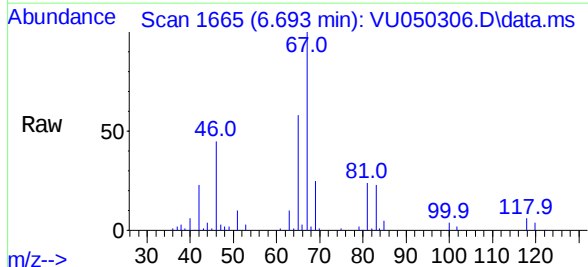


Abundance Scan 1687 (6.764 min): VU050285.D\data.ms (-1679)

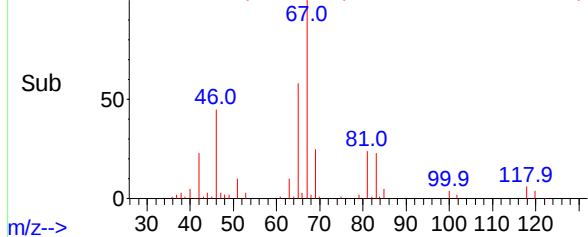


Methylcyclohexane
Concen: 1.114 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050306.D
Acq: 13 Aug 2022 01:48

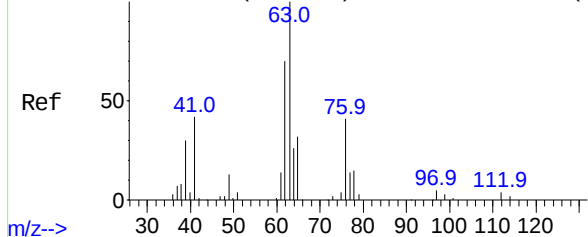
Tgt Ion:	83	Resp:	9457
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	36.2	54.2#



Abundance Scan 1665 (6.693 min): VU050306.D\data.ms (-1594) (-)



Abundance Scan 1696 (6.793 min): VU050285.D\data.ms (-1679) (-)



1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.690 min Scan# 1696

Delta R.T. -0.103 min

Lab File: VU050306.D

Acq: 13 Aug 2022 01:48

Instrument :

MSVOA_U

ClientSampleId :

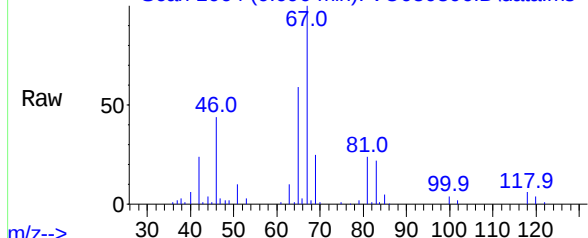
Tgt Ion: 63 Resp: 4280

Ion Ratio Lower Upper

63 100

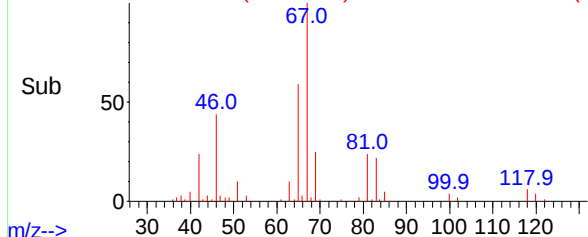
112 0.0 3.0 4.4#

Abundance Scan 1664 (6.690 min): VU050306.D\data.ms

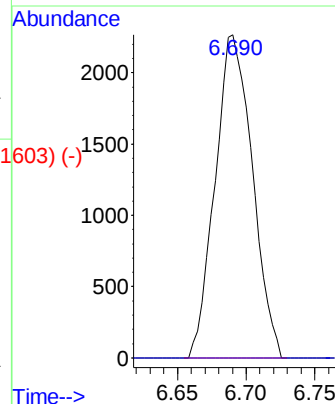


m/z-->

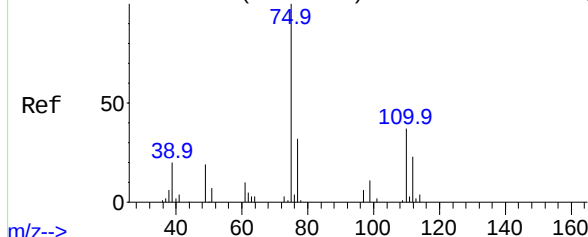
Abundance Scan 1664 (6.690 min): VU050306.D\data.ms (-1603) (-)



m/z-->



Abundance Scan 2949 (10.822 min): VU050285.D\data.ms (-2968) (-)



1,2,3-Trichloropropane

Concen: 0.841 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050306.D

Acq: 13 Aug 2022 01:48

Tgt Ion: 75 Resp: 3574

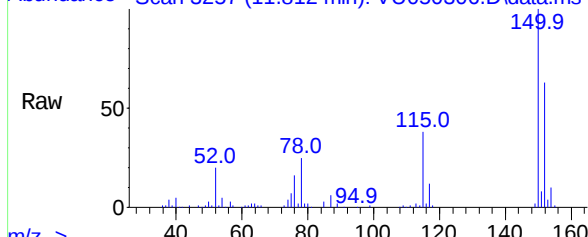
Ion Ratio Lower Upper

75 100

110 1.3 28.5 42.7#

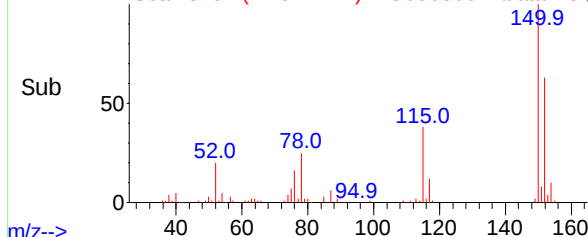
77 37.3 25.8 38.6

Abundance Scan 3257 (11.812 min): VU050306.D\data.ms



m/z-->

Abundance Scan 3257 (11.812 min): VU050306.D\data.ms (-2327) (-)



m/z-->

